Canada

CANADIAN COAST GUARD TYPE 400 CUTTER

Canadian Coast Guard search and rescue capabilities were strengthened with the arrival of the Type 400 search and rescue cutters in British Columbia. CCGC POINT HENRY arrived in Prince Rupert in 1981 and her sister ship, CCGC POINT RACE went into service in Campbell River in 1982.

These vessels cost approximately $2.3 million each and were built in Port Hawksbury, Nova Scotia, by Breton Industrial and Marine Limited. CCGC POINT HENRY and CCGC POINT RACE are 21 metres in length, have a beam of 5.72 metres, draw 1.5 metres and displace 40 tonnes. They are powered by two lightweight, eight cylinder MTU diesel engines manufactured in West Germany. The engines produce 1,700 horsepower giving the vessels a maximum speed of 20 knots and an operational range of 300 nautical miles.

The design of CCGC POINT HENRY and CCGC POINT RACE is based on 20 metre pilotage boats and other offshore crew boats. The Coast Guard modified cutters have the good seakeeping features of the pilot boats and the ability to maintain reasonable speed in adverse weather. The Type 400 cutters fill the gap between larger Coast Guard ships used for offshore search and rescue and the smaller shore-based launches used for inshore search and rescue.

While CCGC POINT HENRY and CCGC POINT RACE do not have live-aboard accommodation, the vessels have been fitted out for extended search and rescue operations. The vessels are staffed by two crews of five, each of which rotate every two weeks or every four weeks. The full-time Coast Guard crews may be supplemented by volunteers from Canadian Marine Rescue Auxiliary units.

CCGC POINT HENRY operates from Prince Rupert and patrols an area extending from White Rocks to the Alaskan border. This area encompasses Prince Rupert Harbour, Chatham Sound, Hecate Strait and the Queen Charlotte Islands.

CCGC POINT RACE operates from Campbell River on Vancouver Island. The vessel provides year-round coverage in the northern Strait of Georgia as well as north into Discovery Passage.

TYPE 400 CUTTER
Particulars:

Length	**21.0**	**metres**
Beam	**5.72**	**metres**
Gross tonnage	**57**	**tonnes**
Net tonnage	**14**	**tonnes**
Displacement	**40**	**tonnes**
Maximum speed	**20**	**knots**
Power	**1700**	**hp**

CCGC POINT HENRY and CCGC POINT RACE are fitted with navigational and communications equipment, including VHF and HF direction finders, AM and FM VHF radios, HF single sideband radio and CB radio, required for search and rescue operations. Other equipment includes an inflatable rubber boat, which can be launched and recovered over the stern, a superior searchlight, liferafts and firefighting apparatus.

In addition to their primary search and rescue duties, the crews of these vessels are heavily involved in the Coast Guard's boating safety and search and rescue prevention programs. The crews, who have taken boating safety courses, will conduct courtesy examinations of pleasure craft to advise owners on the required safety equipment. Similar courtesy examinations are offered to small fishing vessels (under 15 tonnes) as part of the safety program for the roe herring and other fisheries.

When not required for search and rescue operations, CCGC POINT HENRY and CCGC POINT RACE provide assistance in maintaining navigational aids and they can be called upon for oil pollution duties.

For further information contact:

Canadian Coast Guard Public Affairs
1020-800 Burrard Street
Vancouver, B.C.
V6Z 2J8

(604) 666-3155